

Title (en)

Device for filtering a fluid, especially for plastic-processing installations

Title (de)

Vorrichtung zum Filtrieren eines Fluids, insbesondere für kunststoffverarbeitende Anlagen

Title (fr)

Dispositif pour filtrer un fluide, notamment dans des installations de transformation de matières plastiques

Publication

**EP 1762364 A3 20141015 (DE)**

Application

**EP 05023631 A 20051028**

Priority

DE 102005043096 A 20050910

Abstract (en)

[origin: EP1762364A2] The assembly to filter a fluid, and especially a liquidized plastics, has a housing (1) with a sliding sieve carrier (4) across the flow. It has at least two filters (5,6) in sieve zones (7,8). Each sieve zone has more than two part-channels (9,10) in the carrier leading from them into a take-off channel (3). The take-off channel has more than four housing part-channels (14,15), which can be linked to the carrier part-channels and run together to the take-off channel.

IPC 8 full level

**B01D 29/01** (2006.01); **B29C 47/68** (2006.01); **B29C 48/07** (2019.01); **B29C 48/12** (2019.01)

CPC (source: EP)

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Citation (search report)

- [AD] WO 2004026432 A1 20040401 - KREYENBORG VERWALTUNGEN [DE], et al
- [A] JP S56136344 A 19811024 - MODAN MACHINERY
- [A] JP S48109246 U 19731217
- [A] GB 2073038 A 19811014 - WERNER & PFLEIDERER

Cited by

CN113784774A; US9993752B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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